

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Method of Estimating Elastic and Compositional  
Parameters From Seismic and Echo-Acoustic Data,

the specification of which

☐ is attached hereto.

☒ was received on September 26, 2003 as

Application Serial No. 10/672,751

and was amended on \_\_\_\_\_  
(if applicable)

☐ was filed as PCT international application

No. \_\_\_\_\_ on \_\_\_\_\_

and was amended under PCT Article 19 on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

99 203 477.7 European 22 October 1999  
(Number) (Country) (Day/Month/Year Filed)

☒ ☐  
Yes No

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

☐ ☐  
Yes No

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

☐ ☐  
Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

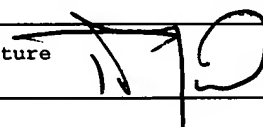
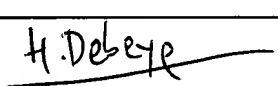
{W0129981.1}

PCT/EP00/10464 (Application Serial No.)	23 October 2000 (Filing Date)	abandoned (Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the practitioners associated with Customer Number 28289, the Customer Number for the law firm of Webb, Ziesenheim, Logsdon, Orkin & Hanson, whose post-office address is 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818, Telephone No. 412-471-8815, our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, to amend the specification, to appeal in case of rejection, as they may deem advisable, to receive the patent when granted and generally to do all matters and things needful in the premises, as fully and to all intents and purposes as we could do.

All correspondence and telephone calls should be addressed to Customer Number 28289. Direct Telephone calls to: (name and telephone number) Richard L. Byrne (412) 471-8815

Full name of sole or first inventor Paul VAN RIEL	
First Inventor's signature 	Date 24 AUG. 2004
Residence Prinses Julianalaan 47, NL-3062 DD Rotterdam, The Netherlands	
Citizenship The Netherlands	
Post Office Address Prinses Julianalaan 47, NL-3062 DD Rotterdam, The Netherlands	
Full name of second joint inventor, if any Hendrik Willem Johan DEBEYE	
Second inventor's signature 	Date 9 Sept. 2004
Residence Frankenlaag 112-2502 HV Den Haag, The Netherlands	
Citizenship The Netherlands	
Post Office Address Frankenlaag 112 2502 HV Den Haag, The Netherlands	

(Supply similar information and signature for third and subsequent joint inventors.)